



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Amended

FOR OFFICE USE ONLY

Facility # 2046901
Permit # 01436-2019INS
Request Rec'd 07/31/2019
Amended Date 12/16/2019 DS
Approval Date 7/31/2019 DS
Permit Expires 1/31/2020

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Speedway, LLC P.O. Box 1500 Springfield, OH 45501 Contact: Travis Powell (937) 863-6513	(2) <u>FACILITY</u> - name and address where tanks are located: Speedway #1127 555 South Bolingbrook Dr Bolingbrook, IL 60440 Contact: Eric Swaisggod (937) 863-6513
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 2) - 6,000, (TK # 3) - 12,000, (TK # 4, 5, 6) - 20,000, (TK # 7) - 10,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4, 5, 6, 7) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Fiberglass Single Wall Piping Ameron 4000 L single wall vent, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Flexible Double Wall Franklin Fueling Systems UPP from tanks to dispensers as shown in site drawing, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Ball Valves, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Extractor Fitting Valves, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Flex Connector Steel, (TK # 1, 2, 3, 4, 5, 6, 7) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Premium, (TK # 2) - E-85, (TK # 3, 5, 6) - B-11, (TK # 4) - Gasoline - Regular, (TK # 7) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) *Type of leak detection being used:*

Tank: (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 Evo, (TK # 1, 2, 3, 4, 5, 6, 7) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7) Leak Detect - Piping - Non-Discriminating Sump Sensor Veeder Root in all submersible and dispenser sumps

NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)

(f) *Corrosion Protection being used:*

Tank: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive

(g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6, 7) Spill Contain Device - Single Wall Spill Bucket OPW 1C-3101 Edge*

(h) *Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6, 7) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C, (TK # 7) Overfill Prev Device - Overfill Alarm*

- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.gov by calling (217)785-1020.

- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in

diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) SPECIAL CONTINGENCIES :

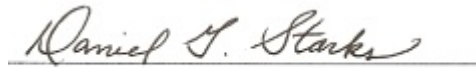
Amendment Reason: 1). The box for "20 feet to storm sewer lines, sanitary sewer lines or similar underground drainage systems" under the Minimum Setbacks section of the permit was mistakenly checked "yes". The product lines for tanks 1,2,3,&4 will be crossing over the sanitary sewer line that is east of the tanks. The original plans called out for a Veeder Root TLS450 to be installed. Speedway changed the monitoring system to a Incon EVO system

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Uni-Pump, Inc.
3070 Helsan Drive
Richfield, WI 53076

Contact Person: Steve Bennett
Phone: (262) 674-1522
Contractor Registration # IL1175 Exp. 11/20/2019

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File